

Wireless Communications Facility Administrative Review

16-046ARTW – T-Mobile Co-Location

4000 Hard Road

This is a proposal for the installation and replacement of 3 antennas and associated coax cables and the removal of existing TMA radios on the existing co-located wireless facility at the Dublin Scioto High School located within the Northeast Quad PUD within Subarea 10. The site is located on the north side of Hard Road at the intersection of Emerald Parkway. This is a request for review and approval of a wireless communications facility under the provisions of Chapter 99 of the Dublin Code of Ordinances.

Applicant: Bryan Brawner, Crown Castle Services
Zoning District: Planned Unit Development, Northeast Quad

Date of Application Acceptance

Tuesday, June 21, 2016

Date of ART Determination

Thursday, July 7, 2016

Case Manager

Lia Yakumithis, Planning Assistant | (614) 410-4654 | lyakumithis@dublin.oh.us

PART I: APPLICATION OVERVIEW

This proposal includes modifications to an existing 150-foot field light pole located at the Dublin Scioto High School football stadium. The applicant has proposed to replace 3 antennas with 3 new antennas. The replacement antennas are approximately 72.5 inches long and their maximum overall height will be approximately 156.5 feet from grade to the top of the proposed antenna panels. 3 FRLB (radio heads) are proposed to be installed with the antennas.

All TMA (radios) will be removed, and a high capacity hybrid cable will be installed.

Code Analysis – §99.05(C) – General Requirements

Antenna Color

Chapter 99 requires that all antennas and supporting electrical and mechanical equipment be a neutral color that matches the supporting structure.

Maximum Height

The height of wireless communications facility towers is limited to a maximum of 120 feet unless a higher tower is required by conditions present in the vicinity of the location of the tower that require a taller structure in order to function and remain stealth. This application involves the replacement of antennas on an existing monopole tower already exceeding this requirement. The overall height of the replacement antennas will be approximately 156.5 feet above grade. Due to the existing conditions of the antenna, the 120-foot height requirement will not be required to be met.

PART II: APPLICABLE REVIEW STANDARDS

Administrative Review Criteria

The Administrative Review Team shall review this application based on the review criteria for wireless communications facilities, which include the following proposed responses:

(a) **Antenna locating on an existing building or other antenna support structure.**

Not applicable.

(b) **Co-located antennas on existing or reconstructed towers.**

Criterion met with condition. Any associated cables or other wiring should be trimmed to fit closely to the panels and shall be neutral in color or match the supporting structure in order to be as unobtrusive as possible.

(c) **Alternative tower structure.**

Not applicable.

(d) **Cable microcell network.**

Not applicable.

PART III: PROPOSED ADMINISTRATIVE REVIEW TEAM DETERMINATION

Approval of this application for a wireless communications facility administrative review is recommended with one condition:

1. That any associated cables or other wiring should be trimmed to fit closely to the panels and shall be neutral in color or match the supporting structure.